

And, believe me, that's a lot of tea.

So, what is it that makes our clients so loyal? Well, some of the reasons are as plain as the kettles on this page. Contemporary colors. Bold chromes. Full blooming flowers. Kettles so appealing they jump off the shelves right into your customer's hands.

Other (not so obvious) reasons have to do with history. Pride in craftsmanship. Quality. You see, as leaders in design and innovation, we know that a company has to constantly update its products to keep up with the customer's changing needs and desires. So, of course, we frequently introduce new products and are constantly working to improve existing ones.

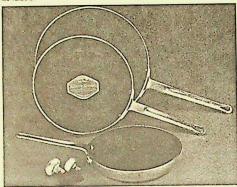
But the bottom line is what you can make off the top. Which is why we price our inventory to you for profitability. And to your customers for value. That, combined with the fact we support all of our products with compelling and frequent advertising, adds up to great sales. And huge sales profits. It's no wonder other tea kettle manufacturers take a back burner to National Housewares.

When you're ready to order our teakettles, just whistle. There's always a nearby National Housewares representative at your beck and call.

> NATIONAL HOUSEWARES<sup>TM</sup> A TOWLE® COMPANY

#### 12/28/87

#### Housewares



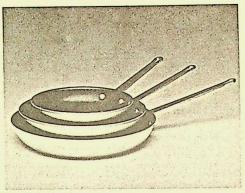
Product: Gourmet frypans (left) Features: 8.5-, 10-, and 12-inch superweight (6-gauge) aluminum construction, SilverStone interiors, highly polished exteriors Suggested Retail: \$15.70 to \$27.40

Manufacturer: Regal Ware Inc., Kewaskum, Wis.

Product: WearEver Acclaim frypans (right) Features: 8-, 10- and 12-inch heavy-gauge aluminum frypans with Du Pont SilverStone Supra interiors Suggested Retail: \$17.99 to

\$26.99

Manufacturer:
WearEver-ProctorSilex, Richmond, Va.





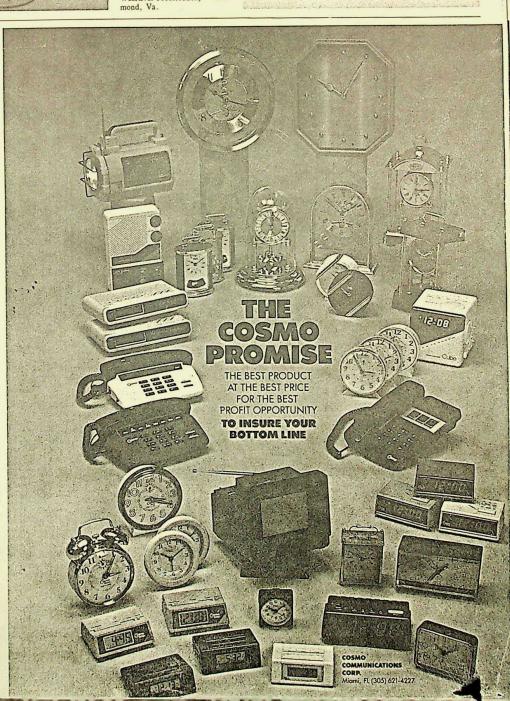
Product: Texas-Size Muffins Features: SilverStone on steel, 6-cup pan. Each cup measures 3.19 inches by 1.5 inches. Suggested Retail: \$10 to \$12 Manufacturer: Chicago Metallic, Lake Zurich, Ill.

HFD DEC. 28, 1987 PAGE 51



Product: Zani Tea Kettle Features: 3-quart capacity whistling teakettle, with stay-cool handle and hinged spout. Made of stainless steel with brass trim. Suggested Retail: \$95 Manufacturer: Zani America, Englewood, Colo.

07/320



## ton Armetale adds pink rose is color accent serveware line

A, Pa. - Expanding it reports to be a series, Wilton new is added pink rose to cent serveware line. is made of highly rmetale metal with I pink rose accents. in to serveware, pink o been introduced in

gift items, including a picture frame and goblet. Pink rose joins the existing coral, turquoise and hyacinth blue shades introduced earlier this year.

Wilton Armetale has also in-troduced the Severn Teapot, named for the Severn River in England

Ringed by bands that are designed to suggest gentle waves, the two-quart teapot is 6 1/4 inches tall with a stay-cool wood handle and knob.

The teapot is part of the Armetale Country Ware Collection, and will retail for about



## d & Barton's Rawstron rect ads, sales promotion

ON, Mass. - Nellie a has been named diadvertising and sales

ill be responsible for nistration of the comnational advertising and managing its motion department. in 1982 as sales in coordinator, and sequently appointed production manal then sales promonager.

consider national ing to be one of the ortant facets of out athony LaChapelle, ident of marketing. confident that Nellie perpetuate our traf excellent consumer

national advertising s are among the most at ways we presnt ourselves to customers," Rawstron agreed. "This is an exciting opportunity, and I look forward to the many new challenges it presents.



rector of advertising promotion for Reed & Barton.

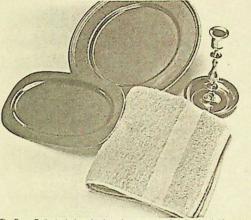
## Brass Butler cleans without cream

Inc. has developed a new terry cloth drying towel that's de signed to eliminate the need for creams and solvents in cleaning household brass.

The non-toxic towel is impregnated with a special ingredient which, when rubbed on brass trays, lamps, railings and decorative accessories, cleans and shines the brass.

The product should be used every week to 10 days. The user needs only to wet the brass and polish it dry with the towel.

According to the company, the introduction was spurred by the increased popularity of brass throughout the country. Brass Butler joins the firm's other cleaning Butler products for silver, crystal and jewelry.



The Brass Butler is designed to keep brass accessories clean and shiny without creams and solvents.

### ladison broadens scope; ses gifts, interior design

from page 57) companies don't focus on tabletop items. urces would cater to high-end department liv store buyer, Dixon

sly, the Hallmark gift is not the one we're attract," Dixon exbut the same high-end

tion to gift traffic, intends to boost the importance to the igner trade. Beginlovember, Forty One its doors one day a cater exclusively to ieners.

reasoning here is she said. "They can my their clients' china, I silver, but they can of decorative ace from the broadest

c a-month open house advertised in Interior Handbook and an ding.

moves are seen by significant efforts to To scope and breadth of Forty One. She hopes a new attitude can be developed on an on-going, everyday basis, so that buyers and designers can make full use of the building's substan-

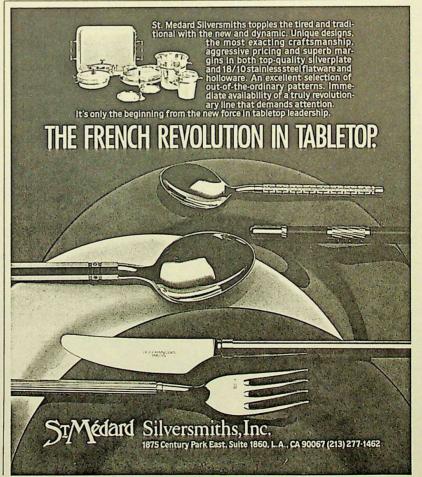
tial resources, she said.
"There's a great deal of won derful gift items and decorative accesories here," Dixon said, "and we'd just like to make sure they keep it in mind."

#### Correction

In a story that appeared in the Aug. 17 issue of HFD, "Competition stiff for color-handled flatware," page 62, a statement that should have been attributed to Jeff Siegel, executive vice president of Lifetime Cutlery, was inadvertently credited to Steve Lizak, vice president of

The statement referred to a line of flatware, Masquerade, which is packaged in multicolored window boxes.

Lizak pointed out that Mikasa plans to introduce something very different in color-handled flatware in November, but did not provide details.



# lds pink rose erveware line

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Ringed by bands that are designed to suggest gentle waves, the two-quart teapot is 6 1/4 inches tall with a stay-cool wood handle and knob.

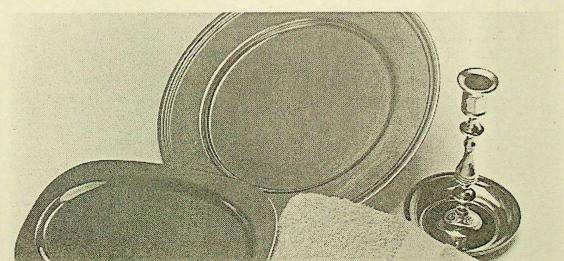
The teapot is part of the Armetale Country Ware Collection, and will retail for about \$75.



## Brass Butler cleans without cream

NEW YORK — Silver Butler Inc. has developed a new terry cloth drying towel that's designed to eliminate the need for creams and solvents in cleaning household brass.

The non-toxic towel is impregnated with a special ingredient which, when rubbed on brass trays, lamps, railings and decorative accessories, cleans and





# he art of entertaining, from Japan BLOOMING DALE'S

G. In place of wine, serve saki

The perfect accompaniment to Japanese food and a welcome change at the cocktail hour. Imported from Japan, the 7-pc. porcelain set includes a serving bottle plus six sipping cups in a wood gift box inscribed with Japanese symbols. Black #368527 or white #368528.... 12.50

 H. Steeping yourself in Japanese culture Our porcelain tea set will give your table an air of Oriental charm. A blue and white design, the service includes teapot and six cups, all in a handsome wood gift box. 

J. Full lead crystal floral plates

Beautiful reflections of Japanese artistry, the 81/2" plates of clear crystal are etched with a frosted floral design in the center. By Hoya of Japan, you'll want the complete set to display or use as salad and dessert service.

K. Delicate design—leaf it to the Japanese Set of 5 assorted maple leaf dishes, crafted of earthenware. There's no end to the many ways you'll use these handy little 3" dishes. As individual hors d'oeuvre plates during cocktail hour, for nuts and after dinner mints, as ashtrays or to hold sauces and condiments. Set of 5 #368534.....

L. Country bud vases by the pair

Inspired by the containers that Japanese farmers may have used to draw water from the well, these miniature free-form vases are 81/2" tall with rattan-wrapped handles. Set of 2 assorted vases in a wood presentation 

M. We're singing the blues, in four-part harmony Gift set of 4 porcelain rice bowls, equally appropriate for serving nuts and candies, condiments or soup. This set of 4 assorted bowls comes in a beautiful wood gift box. The Set #368536......18.00

That's Entertainment and Crystal

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Received September 7 1984

blomingdales

COVER FRONT

# apan, a vision of vitality

Received September 7, 1984

Venture with us, as we explore the wonder of contemporary Japan. The promise of the future unfolds before your eyes with our tribute to today's Japan. With their sensitivity to the elements of design, the Japanese have captured our attention, our imagination and our praise. And just as form follows function, follow us in a celebration of the spirit and excitement of Japan today.



On the Cover:

Simplicity of Design— The Symbol of Japan

Red longest—an art mastered to perfection by Japanese craftsmen. Here, the art is brought to glorious ordestreation in its parest form in our brilliant red languer on wood tray, 36" round, from our unique collection of the Finest of Japanese Designs for the home, #378646..... 400.00

48 COVER AND YIPSO CENTRALID WASH PROTOGRAPHY. But Shen MASS UP AND HARE Earn and Chacle for Figure Buschen.
COSTUMENTS, Ellindeth Ross



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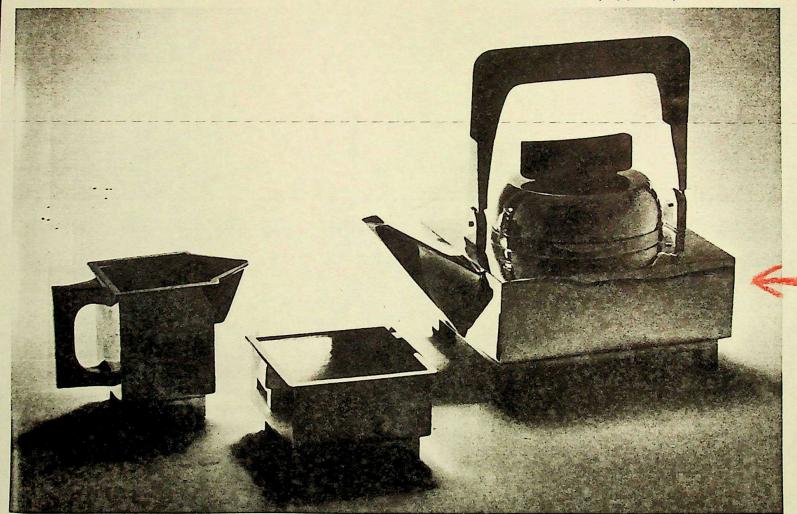
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REAR

COVER

Nils Nisbel Schalen "XYZ"

JANUARY 1984 GOLDSCHMIEDE ZEITUNG PAGE 51



Eric Löfman Kaffeeservice "Lap Sang"

( BOTTOM OF PAGE)

4861

D7/320

## Im nächsten Heft

Vorschau Januar 1984

DEC., 1983 P. 128 GOLDSCHMIEDE - ZEITUNG

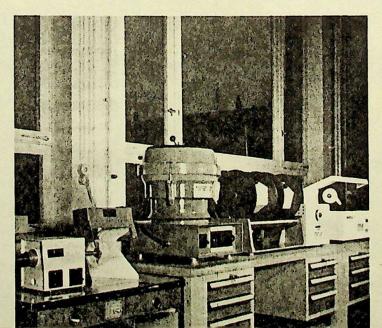


## Schmuck und Silber aus Schweden

Die schwedische Vereinigung für Neuzeitliches Schwedisches Silber zeigte anläßlich ihres 20jährigen Bestehens eine Sonderausstellung im Nationalmuseum in Stockholm. (Abb. Kanne aus Silber von Lars Håkansson)

# Maschinen und Werkzeuge

Das neueste Angebot an Maschinen, Werkzeugen, Hilfs-





#### Goldschmiede Ze European Jewele Uhrmacher Zeits

Fachzeitschrift für Schm Gold- und Silberschmie Zeitmeßtechnik

Offizielles Organ des Ze für das Juwelier-, Goll schmiede-Handwerk, Br sellschaft für Goldschmi burg.

Mitteilungsblatt der Ve nungen sowie des Bunde Schmuckwarengroßhan

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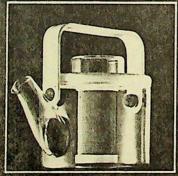
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kuhler werden da Unsere Geschen Rechaud bis zum

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Tee trinken mit Bodum aus Dänemark.

Das Tee-Programm von Bodum: neue Formen für ein altes Getränk. Alle Teile sind aus Borosilikatglas, das extrem hitzebeständig ist, kein Blei enthält und nicht von Säuren angegriffen wird. Die Kunststoffteile - wahlweise in rot, schwarz oder weiß - sind geschmacksneutral und resistent gegenüber der Gerbsäure des Tees. Bodum – Funktion und Ästhetik.

Zum Einführungspreis:



studio-haus

Teekanne Bodum Bistro 0,5 l mit 250 g Ceylon-Tee **DM 49,50** 

1311

D1/320 20%-55% OFF OUR TEA KETTLES



off our Asta kettle. Our lovely ½-qt. kettle in soft yellow and Istels on fine quality porcelain on Asta. #901 Reg. 75.00, **33.95** purse, 6th Floor, New York. And all

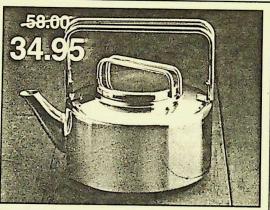


B. Save 30% on our traditional nontarnish copper kettle. And save energy every time you use it! Copper heats faster, so water boils faster. Porcelain handle and knob add decorative touches. 2-qt. capacity. #902 Reg. 36.00 24.95



C. 30% off our bell-shaped copper kettle. Colonial charm in a non-tarnish copper kettle you'll take a shine to. With wooden handle and knob. 2-qt. capacity. #903 Reg. 30.00 19.95





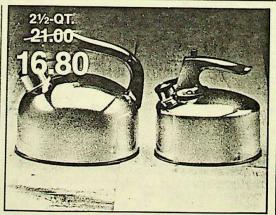
**E. 40% off our own stainless kettle.** Our own 234-qt, kettle in 18/8 stainless steel, packaged in our own signature gift box. #906 Reg. 58.00, **34.95** 



F. Our bubble kettle by SFC. An unusual kettle, shaping up in red, white or black enamel on stainless steel with easy-to-handle Bakelite® handles. 2½-qt. #907 Reg. 35.00, 24.95



o% on Copco's new 23/4er. Enamel with Bakelite® nd removable cover. In white, or blue. #908 Reg. 35.00,



**H. Revere whistlers 20% off.** Shining stainless steel kettles with copper clad bottoms for fast, even heat distribution.

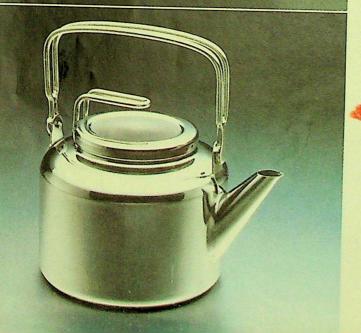
	Req.	Sale
21/2-qt. #909	21.00	16.80
6-cup #910	19.00	15.20



J. Save on Copco's 2½-qt. teakettle. Colorful, contemporary 2½-qt. on sale due to slight imperfections. In white, brown or yellow with wood handles and removable covers. #911 If perf. 29.00, 16.95

# FOR ONE MONTH, TAKE ADVANTAGE OF THE BEST OFFER WE HAVE EVER MADE. ON THE BEST FOOD PROCESSOR WE HAVE EVER MADE.





Starting August 23, when you buy a Cuisinart DLC-7 PRO food processor in one of our specially marked cartons,\* the carton will contain a certificate for the Cuisinart Commercial stainless steel teakettle (suggested retail price \$80). This offer is available at participating dealers for one month or as long as supplies last.

## THE DLC-7 PRO: A TRULY PROFESSIONAL FOOD PROCESSOR FOR THE HOME COOK.

The "PRO" has a motor so powerful and efficient, it has been listed by Underwriters Laboratories for restaurant use. It can knead batch after batch of bread dough - up to 31/2 lbs. each depending on the type of dough - without overheating or stalling. And it has a workbowl so large, it can chop 2 lbs. of meat at one time.

The "PRO" features our new detachable stem that makes disc storage easy and space saving. The slicing disc has been dramatically improved. It gives you almost all perfect slices with no torn edges. There are two new optional accessories: the first 8 mm. slicing disc and 3 mm. julienne disc ever available to the home cook.

The "PRO" is, of course, equipped with Cuisinart's exclusive Large Feed Tube that lets you produce whole slices from foods as large as tomatoes, oranges, potatoes, onions.

#### THE CUISINART TEAKETTLE

Like all Cuisinart cookware, this superbly designed 3-quart teakettle is made of an exceptionally high quality stainless steel alloy that gives it an extraordinarily brilliant shine. The handle stays cool, eliminating the need for a pot holder. A built-in strainer allows it to brew loose teas. Its practicality and beauty will provide you with a lifetime of service and pleasure.

#### FOR MORE **INFORMATION**

For some unusual bread recipes that the "PRO" handles effortlessly, as well as more information on our food processors, our cookware and our magazine, "The Pleasures of Cooking," write: Cuisinarts, Inc., 411 (S) W. Putnam Ave., Greenwich, CT 06830.

\*The label on these special cartons shows an outline of our teakettle

**Cuisinart**Food Processor

## The view from the castle



We need to know more about the mysteries of volcanism. Smithsonian involvement with a recent eruption added to our knowledge

Most of the world's active volcanoes—though by no means all—are situated in geographically remote areas, far away from urban centers or places equipped with high-speed communications. At these points the Earth's surface seems most closely linked to the vast and angry bowels that lie beneath us, areas of continuing dynamism that have enriched our natural history by providing many of the resources upon which our world depends. As our knowledge of volcanism increases, so will we understand more about natural resources and world climates.

Curiously, field scientists—while studying seismic activity, the structure of the materials thrown out from volcanic vents, or the mechanism of the eruption itself—do not often interact with those who are working in space or atmospheric science. So it was most fortunate that the Smithsonian's Scientific Event Alert Network (SEAN) learned swiftly that an active volcano, Soufrière, had begun to erupt on the island of St. Vincent in the Lesser Antilles in April 1979. SEAN has several times proved its unique value in providing information about short-term events, such as meteor sightings, volcanic eruptions, and especially the fugitive and strange atmospheric and aerosol phenomena associated with large explosions.

Dr. Richard S. Fiske, director of the Smithsonian's Museum of Natural History and himself an internationally known volcanologist, sped to St. Vincent at the first outbreak. There he could provide immediate liaison between field teams on the island, the Institu-

tion in Washington, and national and international organizations concerned. From the American side, scientists and equipment—including weather satellites of the National Oceanographic and Atmospheric Administration (NOAA), Air Force and NASA research planes, and NASA's SAGE satellite (Stratospheric and Aerosol Gas Experiment)—all came into cooperation.

A sequence of eight eruptions during April was observed by the SMS-1 satellite, a geostationary meteorological satellite maintained in orbit 22,000 miles above the equator. Images became available at least every half hour, from which continuous film loops were prepared which showed graphically the explosive growth of the eruptions.

On April 16 the NASA Wallops Flight Center P-3, returning from Brazil, stopped to refuel at Barbados, 100 miles east of St. Vincent. The plane was packed with delicate instruments, perfectly suited to observing atmospheric phenomena associated with an eruption. SEAN was able to have the plane diverted for a flight to St. Vincent. As it was approaching the island, at 4:57 p.m. on April 17, the volcano erupted violently. From the plane it was possible to estimate the height of the eruptive column (60,000 feet) and the length of the plume of volcanic ash (more than 60 miles).

Instances of this sort of collaboration (the results are just published) are still too rare between atmospheric scientists and geologists, and the speed with which the Smithsonian's specialists and SEAN were able to proceed proved once more the value of such a system. Only in this manner, perhaps, can the mysteries of volcanic eruptions in faraway places be interpreted and eventually understood for the good of all mankind.

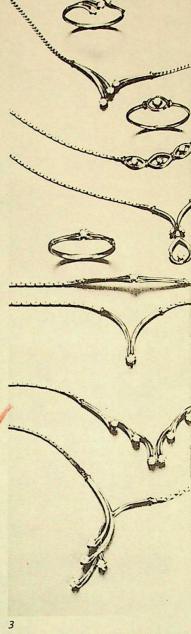
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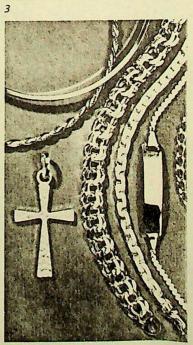
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GOLDSCHMIEDE ZEITUNG. APRIL, 1982 p.62

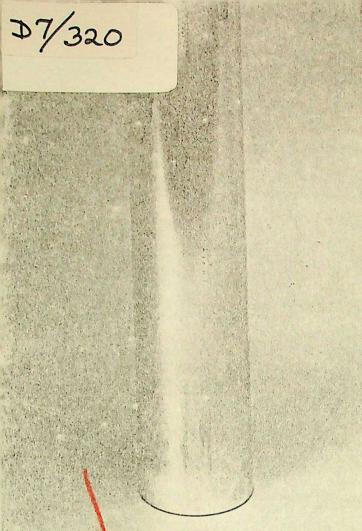








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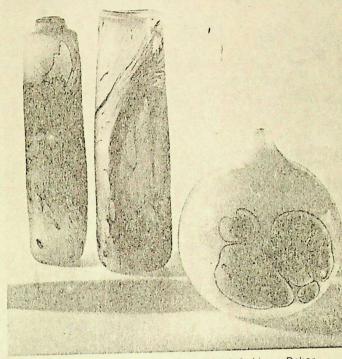


Werner Bück: Weinkanne, Silber getrieben und montiert

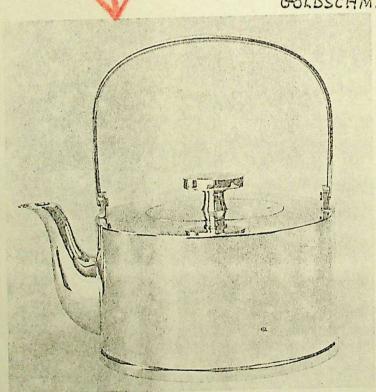
Ausstellungsquerschnitt einer Momentaufnahme gleichkommt, die nach seinen Worten "einen Augenblick einer Entwicklung dokumentiert, die in Fluß ist". In dem zu der Ausstellung herausgebrachten Katalog hat Peter Schmitt in biografischen Beiträgen den spezifischen Gestaltungswillen und die technischen Beson-

Insbesondere der Beitrag
"Versuch einer Situationsbeschreibung" ist eine anschau
liche Retrospektive der Entwicklung in der Glas- und Sil
berschmiedekunst in Deutschand seit dem Ende des Jugendstils zu Beginn des Erste
Weltkriegs.

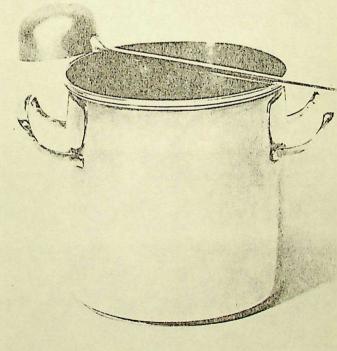
JULY, 1980



Pavel Molnar: Vier kleine Vasen, Milchglas mit farbigem Dekor GOLDSCHMIEDE ZEITUNG p. 57



Wilfried Moll: Bügelteekanne, Silber getrieben und montiert



Erhard Hößle: Zylindrische Terrine mit Schöpflöffel, Silber, montiert

Pure, solid copper of the highest craftsmanship!

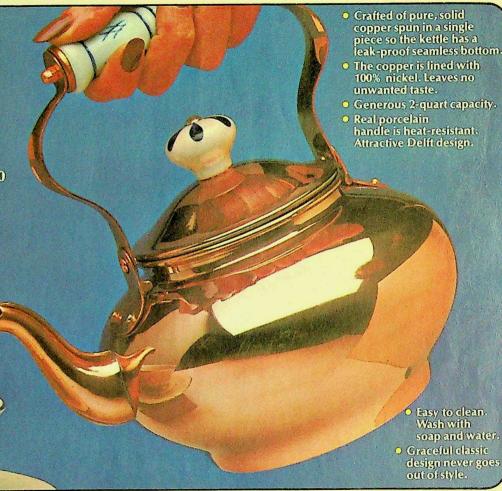
# **Copper Kettle**

Department store priced at \$30.00 Your price NOW . . .

\$1295 Order (#770)

Each additional \$11.95

What it boils down to is ... you can't find a better copper kettle without paying double or triple the price!



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Real porcelain Comparable retail \$30.00 handle with classic Delft design. Heatresistant. Carol Wright's Price Only Order (#770) Each additional \$11.95

Highest quality

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Leak-proof

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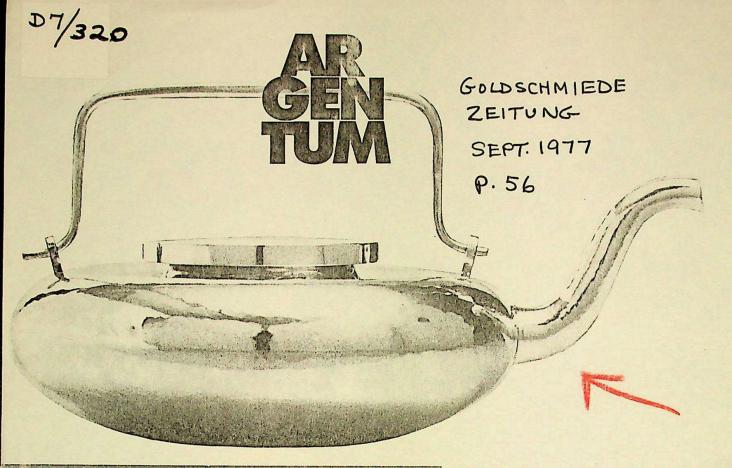
seamless bottom.

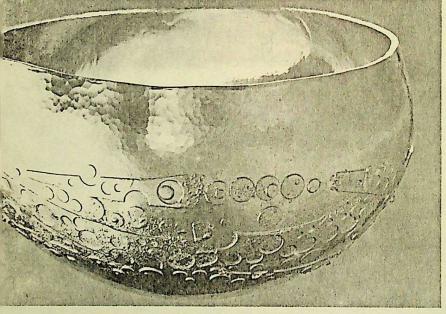
A culinary classic in gleaming solid copper!

# Copper Kettle

So beautiful you'll want to keep it on your stove top all the time!

This beautiful 2-quart COPPER KETTLE feels as good to your grasp as it looks to your eyes. Carol Wright's comparison shoppers have seen similar kettles of this quality selling for up to \$39.95 in expensive boutiques, But it's yours now (better hurry!) for an incredible \$12.95. A fantastic buy on a kettle that could last a lifetime!





reekanne, Jahnsson

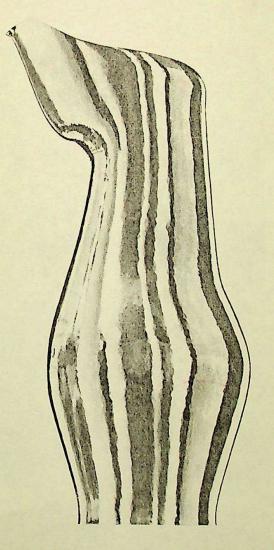
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MIEDE 4





D7/66



GOLDSCHMIEDE ZEITUNG SEPT., 1977 P. 57

## MANIFEST DER CRUPPE ARGENTUM

Unsere Ziele sind:

In der Gruppe eine hohe künst lerische Moral und Solidarität aufzubauen und zu entwickeln.

Individuelle Entdeckungen und Zielsetzungen kollegial zu fördern in der Absicht, ein besseres Klima für das künstlerische Niveau der schwedischen Goldschmiedekunst zu schaffen.

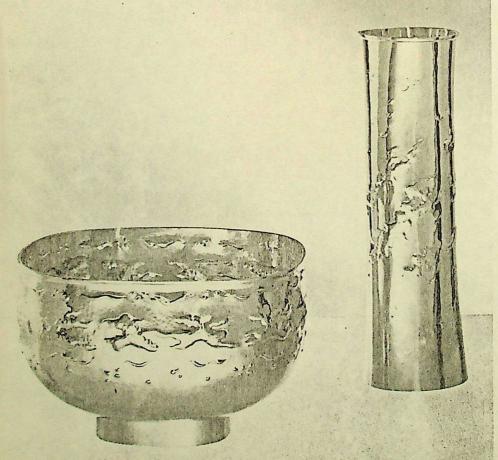
Das Interesse einer breiten Allgemeinheit für unsere Arbeiten durch Ausstellungen, Verträge, Diskussionen und Veröffent lichungen zu fördern. Neue Kontaktformen sollen geprüft und genutzt werden.

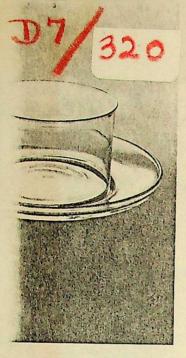
Die internationalen Kontakte mit einzelnen Künstlern, mit Gruppen wie ARGENTUM, mit Institutionen, Organisationen und Fachpublikationen zu erweitern; außerdem auch durch Austausch-Ausstellungen.

Einen internationalen,
periodisch wiederkehrenden
Preis für die beste schriftliche Arbeit
über die neue Gold- und Silberschmiedekunst zu stiften.

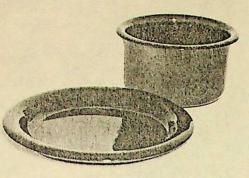
Das handwerkliche Können ir unserem Beruf lebendig zu erhalten durch den Betrieb einer kollektiven Werkstatt, in der die Mitglieder arbeiten, experimentieren und Arbeiten komplexerer Art ausgeführt bekommen können.



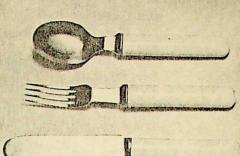




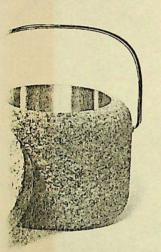
GIFTS & DECORATIVE ACCESSORIES



JANUARY, 1974

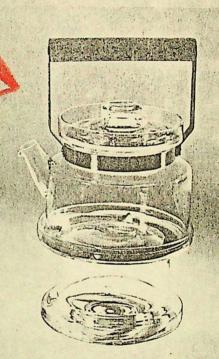


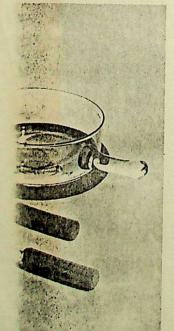
P. 115



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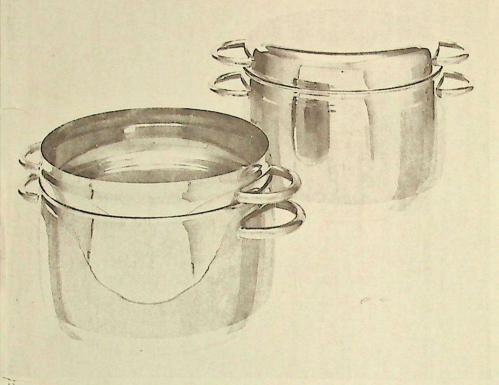
BONNIERS INTERNATIONAL 78 EAST 56 ST., NEW YORK, N.Y. 10022 TELEPHONE: (212) 759-7985

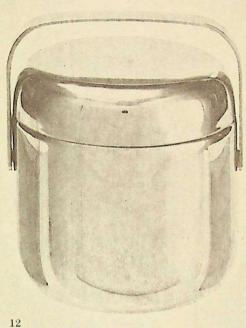
Contact us for the salesman or showroom in your area. See our complete collection at all the major gift shows. Sarpaneva rounds the Opa range of steel tableware and kitchen utensils by Opa Oy to provide better cooking properties. The size of the bases is proportioned to the pans' volume, with the sides sufficiently high and gently curving to reduce the danger of boiling over. The bases are 3 mm. of injected aluminum to conduct heat, and they have been planed off and scaled to standard electric stove plates. Handles of the pots, 13, are heat-

resistant plastic; pot covers double as serving pieces as do the lids of the saucepans, 11. The handle of the kettles, 14, remains fixed in the upright position. An ice bucket, 12, with a double wall of stainless steel completes the line.

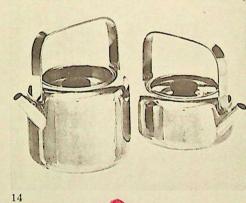
page 43 3-1971

## D7/320









INDUSTRIAL DESIGN

D7/320

Industrial Design
Sept. 1960
Page 61
second row, left panel



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#### 383206

sowohl am Boden 1 als auch an der Wandung 2 vorteilhaft so weit, als die Flammen reichen, wenn das Kochgeschirr über dem Feuer steht, mit der schützenden Aluminium-5 schicht versehen.

Da die Aluminiumschicht, wie gesagt, nur ganz dünn zu sein braucht, um einen genü-genden Schutz zu gewähren, wird die Alumi-nierung am besten durch Aufspritzen des Alu-

miniums auf die fertigen verzinnten Waren bewerkstelligt, indem das Aufspritzen z.B. nach dem Schoopschen Metallspritzverfahren erfolgt.

Das Aufspritzen des Aluminiums auf Kan-15 ten oder Fugen (vgl. z. B. bei 3 in Abb. 1) wird zweckmäßig nach Möglichkeit vermie-den, damit Undichtigkeiten an diesen Stellen in üblicher Weise durch Löten beseitigt werden können.

Auf diese Weise behandelte Zinnblech-

waren können, praktisch gesagt, von den Flammen nicht angegriffen werden.

### PATENT-ANSPRÜCHE:

1. Verfahren zum Schutz von Zinn-blechwaren und verzinnten Eisenwaren gegen den Einfluß des Feuers, dadurch ge-kennzeichnet, daß die dem Einfluß des Feuers ausgesetzten Flächen der genannten Waren mit einer Aluminiumschicht, die in an sich bekannter Weise aufgebracht wird, versehen werden, wodurch die Flächen praktisch vollständig gegen den Angriff des Feuers geschützt werden.

2. Verfahren nach Anspruch 1, dadurch gekennzeichnet, daß die Aluminiumschicht durch Aufspritzen des Aluminiums, z. B. nach dem Schoopschen Metallspritzver-

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fahren hergestellt wird.

Abb. 1.

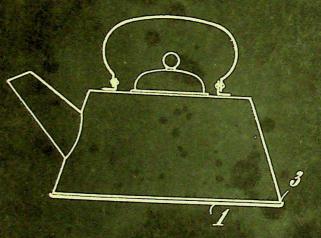
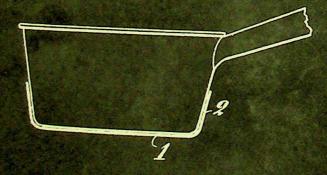


Abb. 2.



D-1-8 4

DEUTSCHES REICH



AUSGEGEBEN AM 19. OKTOBER 1923

# PATENTSCHRIFT,

**M** 383206 KLASSE **34**1 GRUPPE 1 (Sch 63043 X/341) NOV 10 1923

Holger Schrøder in Kopenhagen.

Verfahren zum Schutz von Zinnblechwaren und verzinnten Eisenwaren gegen den Einfluß des Feuers.

Patentiert im Deutschen Reiche vom 29. September 1921 ab.

Es ist bereits bekannt und üblich, Eisenwaren, z. B. Kochgeschirre aus Eisen, mit einer dünnen aufgespritzten Aluminiumschicht zu versehen, um ihnen das Aussehen gewöhnlicher Aluminiumgegenstände zu geben.

5 gewöhnlicher Aluminiumgegenstände zu geben.
Die vorliegende Erfindung wendet dies Aufbringen einer Aluminiumschutzschicht bei verzinnten Eisenwaren oder Zinnblechwaren (Weißblechwaren) an, um sie und um insbesondere ihre Verzinnung gegen den Angriff des Feuers zu schützen. Bei dergl. Gegenständen, wie z. B. Kochkesseln, Kochgeschirren usw., wird das Zinn an den vom Feuer beeinflußten Flächen erfahrungsgenäß schnell weggebrannt. Versieht man nun nach der vorliegenden Erfindung die dem Einfluß des Feuers ausgesetzten Flächen der genannten Waren mit einer Schicht aus Aluminium, so zeigt sich überraschenderweise, daß das Zinn

unter der Aluminiumschicht nicht wegschmilzt, wie man mit Rücksicht auf den relativ niedrigen Schmelzpunkt des Zinns (231°C) eigentlich hätte erwarten sollen.

Die Aluminiumschicht schützt vielmehr das Zinn, wie gefunden wurde, vollständig gegen 25 den Angriff des Feuers, und zwar auch dann, wenn die Schutzschicht sehr dünn ist. Die nach der Erfindung behandelten Gefäße o. dgl. halten ebensogut, wie solche aus reinem Aluminium und sind daher erheblich billiger. 30

Auf der Zeichnung ist in Abb. 1 die Anwendung der Erfindung auf einen Kochkessel und in Abb. 2 auf ein Kochgeschirr beispielsweise veranschaulicht.

Bei dem in Abh. I gezeigten Kessel wird 35 nur der Boden I aluminiert, da nur dieser dem Einfluß des Feuers ausgesetzt ist. Das in Abb. 2 gezeigte Kochgeschirr wird dagegen